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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/592,113	06/12/2000	Muneomi Katayama	TESJ.0017	4948

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Reed Smith Hazel & Thomas LLP
3110 Fairview Park Drive Suite 1400
Falls Church, VA 22042

EXAMINER

VO, TIM T

ART UNIT	PAPER NUMBER
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2189

DATE MAILED: 11/06/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/592,113

Applicant(s)

KATAYAMA, MUNEOMI

Examiner

Tim T. Vo

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on amendment filed on 9/12/03.
- 2a) ☒ This action is FINAL. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-17 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ | 6) <input type="checkbox"/> Other: _____ |

Part III DETAILED ACTION

Notice to Applicant(s)

This application has been examined. Claims 1-17 are pending.

Specification

1. Claim 8 is objected to under 37 CFR 1.75(c) as being in improper form because a multiple dependent claims 7-8. See MPEP § 608.01(n). Accordingly, the claim 8 is not been further treated on the merits.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. § 102 that form the basis for the rejections under this section made in this Office action:
A person shall be entitled to a patent unless --

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

Claims 1-17 are rejected under 35 U.S.C. § **102(e)** as being anticipated by Bianco et al. patent number 6,263,279 referred hereinafter "Bianco" .

As for claim 1, Bianco teaches an input terminal equipment for golf play information (see figure 1, system 100, figures 2-3, system 200 and column 6 lines 5-16, wherein systems 100, 200 are hand held terminals for golfer (see column 10 lines 11-21), comprising:

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a pocket-sized terminal equipment main body portable for a golf player having display means for displaying a plan layout of a golf course to be displayed on the terminal equipment main body and a corresponding sectional layout of the golf course showing elevation thereof (see column 10 lines 11-21, wherein systems 100, 200 are hand held terminals for golfers. Further in the abstract, Bianco teaches the mobile interface unit which refers to the hand held terminals 100, 200 for displaying playing field of the golf course and further figures 3, 5, 7-9 displays a corresponding sectional layout and elevation of the golf course), and an input member for inputting golf play results into the terminal equipment main body (see column 9 lines 38-51, wherein system 200 provides golfer keeping score by utilizing command key and pen).

As for claims 2, 7-8 and 12, Bianco teaches an analyzing system of golf play information (see figure 1, central computer 1000), comprising:

a terminal equipment main body whose size is in a range that a golf player can carry the terminal equipment main body (see column 10 lines 11-21, wherein systems 100, 200 are hand held terminals for golfer);

at least one pocket sized terminal equipment main body and a respective data input member portable for a respective golf (see figure 2, key boards 204, pen, and column 7 lines 8-24, wherein golfer utilizing keyboards and pen for entering input and data from the handheld 200 and transmits data to the central computer 1000 for processing);

a computer for editing and analyzing data loaded from the terminal equipment main body (see figure 2, key boards 204, and column 7 lines 8-24, wherein golfer

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utilizing keyboards for entering input and data from the handheld 200 and transmits data to the central computer 1000 for processing, wherein computer 1000 processing data by analyzing and editing input data in order to provide distance information as listed in figure 2 and column 9 lines 24-37);

a cradle dedicated for loading the terminal equipment main body and collectively managing the data the terminal equipment main body into the computer (see column 9 lines 24-37, wherein the memory module 210 of the hand held terminal 200 removable and attaches to the computer 1000 for down loading information);

an output mechanism for outputting information edited or analyzed by the computer (see figure 11, printer 1008 and column 39 lines 24-37, wherein the computer 1000 can access the memory module 210, store the data, and process the data in processor 1004, and print the data on printer 1008 in any formats).

As for claims 3-5, Bianco teaches an analyzing system of golf score play information and the computer is connected via a communication system with web contents so that the data edited or analyzed by the computer can be visually capture in a remote place (see column 9, 24-50).

As for claims 6 and 11, Bianco teaches the input member is an electronic pen (see figure 2, wherein section disclosed a pen).

As for claim 9, Bianco teaches the computer ranks and average play results of different players inputted via respective terminal equipment main bodies (see column 9 lines 38-51).

As for claim 10, Bianco teaches the output mechanism includes a printer or a copy machine (see figure 11, printer 1008).

As for claims 13 and 17, Bianco teaches an input terminal equipment of golf play information, comprising: a pocket sized terminal equipment main body portable for a golf playing having a plan layout of a golf course to be displayed on the terminal equipment main body and electronic pen for plotting golf play results into the terminal equipment main body (see column 10 lines 11-21, wherein systems 100, 200 are hand held terminals for golfers. Further in the abstract, Bianco teaches the mobile interface unit, which refers to the hand held terminals 100, 200 for displaying playing field of the golf course and further figures 3, 5, 7-9 displays a corresponding sectional layout and elevation of the golf course, figure 2, discloses keyboard and pen for inputting data to the handheld 100, 200).

As for claims 14-16, Bianco teaches the electronic pen is used to click an arrival position or draw a trajectory of a golf ball on the plan layout and distance is played by the displaying means (see figures 5, 7-10 and figure 2 discloses distance).

Response to Arguments

In response to the applicant arguments that Bianco does not teach plan layout of the golf course. In the abstract, Bianco teaches the playing field of the golf course. This teaching is the plan layout of the golf course.

In response to the applicant arguments that Bianco does not teach corresponding sectional layout of the golf course showing elevation thereof. Figures 3,

5 and 7-9 shows sectional layout of the golf course and elevation view of the golf course.

In response to the applicant arguments that Bianco does not teach analyzing of golf play information including cradle dedicated for loading terminal equipment and collectively managing data from terminal. Bianco teaches hand held terminal such as 100, 200 for golfer to carry and figure 2 discloses the memory module 210 removable from the terminal and attaches to computer 1000 for process data information saved by the golfer. Further, column 8 to column 9, discloses, the computer 1000 stored day to day course data and to providing information to the golfers.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

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the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tim T. Vo whose telephone number is 703-308-5862.

The examiner can normally be reached on 7:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark Rinehart can be reached on 703-305-4815. The fax phone numbers for the organization where this application or proceeding is assigned are 703-746-7239 for regular communications and 703-746-7238 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-2100.

A handwritten signature in black ink, appearing to read 'Tim Vo', is positioned above the printed name and title.

Tim T. Vo
Examiner
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T.V
November 3, 2003